Bureau of Fire Services Annual Report

Fiscal Year - 2022

Pursuant to Section 24 of Public Act 207 of 1941

December 28, 2022

Prepared by:

Bureau of Fire Services

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Introduction

The purpose of this report is to provide an overview of the work the Bureau of Fire Services (BFS) performs, including a report of the number of state-regulated facilities inspected, the number of plan submittals reviewed, how many illegal fireworks citations were issued, the number of fires reported, training provided to the Michigan fire service, and the distribution of $2.3 million of fireworks safety fees to all 83 counties. For more detailed information, please visit the BFS website.

State Fire Marshal

Kevin J. Sehlmeyer
State Fire Marshal/Director

The Michigan State Fire Marshal is the most senior fire official in the state. In this role, the State Fire Marshal is responsible for advising the Governor and legislature on a wide range of issues relevant to fire safety, including fire prevention and protection. The State Fire Marshal is also the chief advocate of the fire service community, Michigan citizens, and others affected by the Michigan Fire Prevention Code, Public Act 207 of 1941, and the Firefighters Training Council Act, Public Act 291 of 1966.

The State Fire Marshal also functions as the director of BFS within the Department of Licensing and Regulatory Affairs (LARA). As the director of the bureau, the State Fire Marshal's responsibilities include overseeing a staff of over 84 employees. He also oversees the fire safety code adoption and enforcement, fire incident data reporting, fire fatality analysis, fire service training, issuing certificates to sell consumer-grade fireworks, the regulation of aboveground and underground storage tanks, hazardous materials incident responses, and community risk reduction.

The State Fire Marshal is also a statutory member, or ex-officio member, of the State Fire Safety Board, Michigan Firefighters Training Council, Michigan Citizen-Community Emergency Response Coordinating Council, Michigan Public Safety Interoperability Board, Homeland Protection Board, State Board of Mechanical Rules, Construction Code Commission, Electrical Administrative Board, National Fire Protection Association (NFPA), International Code Council, National Association of State Fire Marshals, and has a seat during activations of the State Emergency Operations Center.

State Fire Safety Board

The State Fire Safety Board was established through Public Act 207 of 1941, as amended. The Board's mission is the protection of life and property from fire, smoke, hazardous materials, and fire related panic in public facilities in cooperation with the State Fire Marshal, the BFS, and related organizations throughout the state.

Pursuant to Section 29.3c(6) and 29.3c(8) of the Act, the State Fire Safety Board serves as the administrative hearing body on decisions made by the State Fire Marshal and the bureau concerning the interpretation and/or application of the fire safety rules affecting the construction, operation, and maintenance of state-regulated facilities. The Fireworks Safety General Rules effective March 20, 2014, also describes in R 29.2922 how the State Fire Safety Board reviews citation decisions imposed by the State Fire Marshal on violation citations or civil infraction penalties including fines related to consumer fireworks sales.

To learn more about the State Fire Safety Board and the fireworks appeals process, please visit the BFS website.

Bureau Programs
MI Prevention

- MI Prevention was created in 2017 with a group of volunteers. The members of MI Prevention, with the guidance of the State Fire Marshal, formed a three-year strategic plan that identified a need for improved statewide data collection to define and analyze trends surrounding fire fatalities. Today this data is currently located on the Michigan Fire Inspectors Society (MFIS) website with six (6) available dashboards to view the outlook of fire fatalities, home fires and smoke alarm installations happening in our State.

- To track the fatal fire data, MI Prevention is using a web-based mobile app for fire departments to submit fatal fire data, document smoke alarm installations, and provide access to the System Maintenance of Knowledge and Education (SMOKE) database and the BFS home page. The mobile app was established in 2020.

- One trend that MI Prevention's data has shown is that many fire fatalities involve persons with disabilities. In FY22:
    - There were 111 deaths from 95 fatal fires, down from FY21 when there were 121 deaths from 103 fatal fires.
    - Of the 111 deaths, 25% were persons with disabilities and 10% were on home oxygen.

- In FY22, smoking was the number one cause of fatal fires at 46%, with 40% of these fires starting in the living room. The second leading cause of fires was electrical at 13%, and the third was cooking at 11%. 23% of these homes had a working smoke alarm.

- Since its inception, MI Prevention has installed a total of 35,143 smoke alarms and 9,123 carbon monoxide (CO) detectors in 11,234 homes throughout Michigan.

- MI Prevention partnered with the Disability Network to establish a communication channel between fire departments and the Disability Network managers across 15 regions in Michigan.

- MI Prevention is gaining National attention based on our data that we are collecting, how we are collecting the data, installing smoke alarms across the state and our abilities to develop statewide programs with the multi-faceted partnerships that have been extremely successful. MI Prevention has spoken at several National conferences this last fiscal year. Vison 2020, MFIS, Congressional Fire, National Fire Protection Association (NFPA), National Volunteer Fire Council (NVFC) and Women in Fire are several conferences that requested Michigan to share their success.

- MI Prevention is partnering with all the Universities and Colleges in our State. We have spoken to these campus committees towards education on fire safety and fire behavior as well as, develop educational materials for those Universities and College Campus and their students.

    - MI Prevention is in its fourth year in partnership with the National Fire Safety Educational Program "Sound Off," which provides education and smoke alarms to 2nd and 3rd grade classes. MI Prevention – Community Risk Reduction (CRR) Chief, Kymberly Pashkowsky is on the committee and strategic plan for Sound Off education program that writes FEMA grants through Michigan Public Health Institute. "Sound Off" just won its 4th FEMA grant for $1.5 million to enhance the "Sound Off" educational program by

developing an online interactive approach. The new interactive platform is geared to reach more students across the country.
    - The Sound Off educational program has been established in multiple cities across our state, Marquette, Detroit, Saginaw, Flint, Benton Harbor, Muskegon, Dutton and Cutlerville.
    - Our State Fire Marshal, Kevin Sehlmeyer did a Sound Off reading tour across our state, reading to 2nd and 3rd graders in 13 schools districts.
    - We are creating a Sound Off calendar that is based on the school year schedule that will be given to every 2nd and 3rd grade teacher in the State of Michigan for 2023. This will also be the template for Sound Off Nationally for other states to follow.
    - Sound Off and Kymberly developed a short training video for firefighters to walk them through the process of establishing Sound Off in their school system. Our very own employee Aileen Pettinger is in this training video.
    - Sound Off and Kymberly are currently building and developing the online platform for the Sound Off program to be established in all schools with ease for teachers. The goal is for this platform to be released by January 2023.

- BFS and MI Prevention has established strong partnerships with the Michigan State Police, American Red Cross, local fire investigators, and all fire departments across the state. MI Prevention is receiving vital detailed fatal fire data in less than 24 hours from the time of the incident. To become a MI Prevention partner, visit the program's website. Or sign up below for newsletter:
  https://www.cognitoforms.com/MIPrevention/mipreventionbusinesspartnership

- MI Prevention has a strong relationship with Vision 2020 and National Association of State Fire Marshals (NASFM). These national level partnerships are expanding as we are working on multiple projects together. Both SFM Sehlmeyer and Kymberly Pashkowsky sit on advisory committees for both organizations.
    - We brought Vision 2020 data analysis and community risk reduction (CRR) class to Michigan and 19 Michigan Fire Departments were taught how to write and develop a Community Risk Assessment (CRA) for their community. This CRA allows these departments an in-depth look into their National Fire Incident Reporting System (NFIRS) data and community to evaluate a risk assessment on what issues are happening in their community. This will help these communities develop a strategic plan towards reducing risks based on their call volume.
    - We are working with several states to help them with their State Strategic Plan towards CRR and assist them in how to evaluate their NFIRS data to evaluate their risks.
    - Kymberly Pashkowsky is assisting NASFM develop a CRR Summit with her committee that she sits on. This CRR Summit will take place in February 2023.

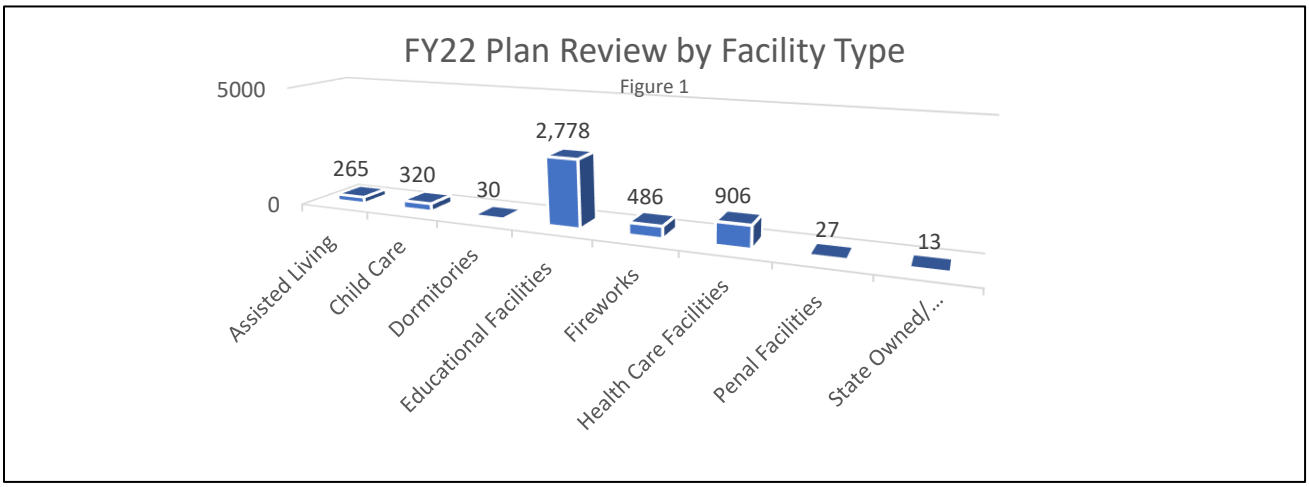
- MI Prevention established a strong partnership with the National Carbon Monoxide Awareness Association (NCOAA). MI Prevention has helped develop multiple projects with this organization while representing Michigan. View the website for a list of partners.

- Mental Health – We have been working to enhance the resources and availability of improving mental health for our first responders across the state. We are currently working in partnership with Wayne State University – Frontline Strong Together to bring an app towards these resources for all first responders. This is currently being evaluated and in discussions.

BFS – Plan Review

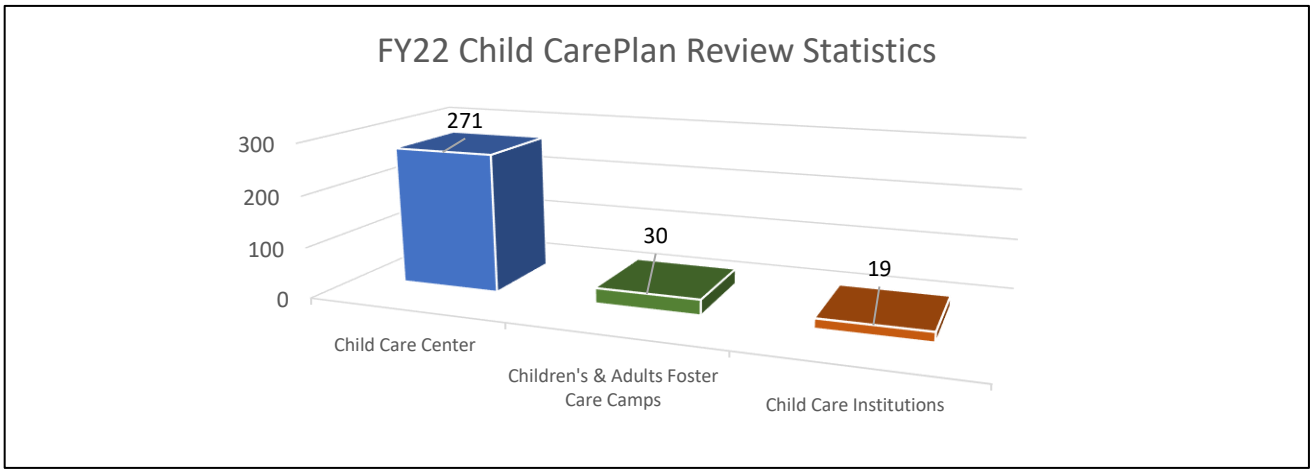
- The Plan Review Division is charged with the responsibility of reviewing construction plans of all new construction, additions, remodeling, and change of occupancies for state regulated facilities, pursuant to Public Act 207 of 1941 (the Michigan Fire Prevention Code), Public Act 368 of 1978, as amended (the Public Health Code), Public Act 218 of 1979 (the Adult Foster Care Facility Licensing Act), Public Act 116 of 1973 (the Child Care Organization), and Public Act 256 of 2011 (the Michigan Fireworks Safety Act).

This chart shows the number of plan reviews per facility type completed in FY22.



Child Care Plan Review

The child care plan reviews involve child care centers, children and adult foster care camps, and child care institutions, (small, large and secure facilities, along with group home facilities), pursuant to Public Act 116 of 1973. These reviews include building construction sprinkler systems, fire alarms and hood suppression. In FY22, there were 320 projects reviewed.

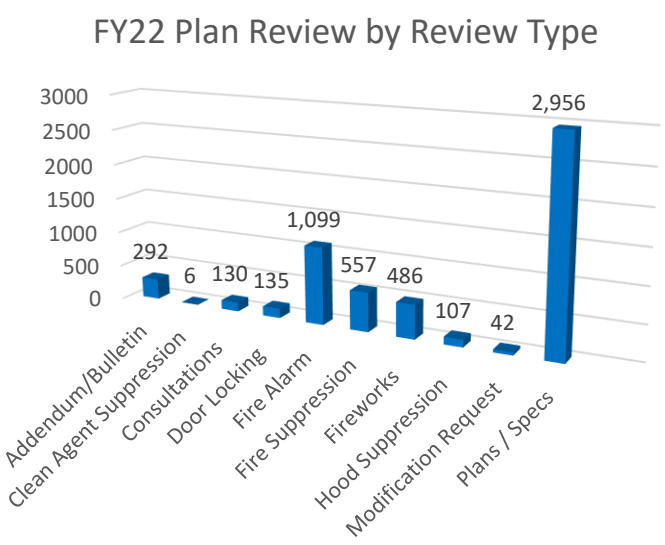


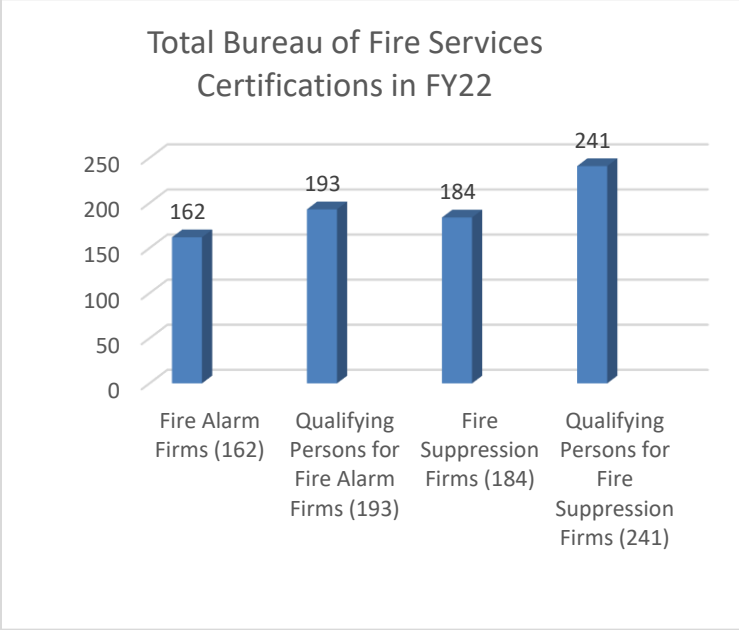
Note: Inspections of childcare facilities are handled by the Bureau of Community and Health Systems.

Bureau of Fire Service Certifications

Through Public Act 144 of 1982, which amended the Michigan Fire Prevention Code, Public Act 207 of 1941, MCL 29.3c (5) BFS is charged with the responsibility to promulgate rules for the fire alarm and fire suppression firms in the state of Michigan. See the BFS website for more.

BFS was also given the authority to oversee the certifications for firms that install fire suppression and fire alarm systems. Oversight and certification are provided by BFS through the Plan Review Division's specialist for the four specific certifications.





BFS - Field Services

- In FY22, BFS inspected one project for state-owned facilities.
- In FY22, BFS conducted 87 inspections for new constructions, additions, and remodeling of existing adult foster care facilities. Further, staff conducted 1,678 annual or recheck inspections and 6 complaint inspections of adult foster care facilities licensed for 7-20 residents.
- In FY22, BFS conducted 738 fireworks inspections, 42 compliance inspections and 446 fireworks enforcement patrol stops.
- In FY22, BFS responded to 52 enforcement inspections concerning fireworks facilities, 40 investigations were initiated, and 72 citations were issued, which resulted in $471,375 in fines issued.
- In FY22, BFS conducted 1,992 inspections for new construction, additions and/or remodeling of

school buildings, 4 school safety inspections and conducted 24 complaint inspections.

- In FY22, BFS conducted 15 inspections for new construction, additions and/or remodeling of dormitories. BFS also performed 271 inspections of new constructions, additions, and remodeling to college educational facilities and one safety inspection.

- In FY22, BFS inspected 953 new constructions, additions, and remodeling of existing health care facilities. Further, staff conducted 1,201 annual or recheck inspections and 23 complaint inspections of licensed health care facilities (Free-Standing Outpatient Facilities, Homes for the Aged, Hospice Residence, Hospital, and Nursing Homes).

- BFS conducted 49 inspections for new construction, additions and/or remodeling of state and local inmate-occupied facilities and one complaint inspection.

For more information on fire inspector regions, review this website.

BFS – Cannabis Division

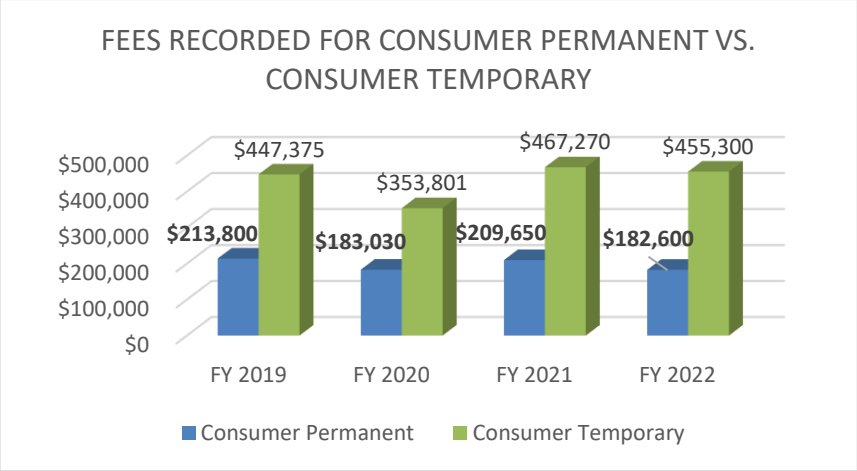
The BFS Cannabis Division is involved in the regulation of medical and adult use marijuana facilities. In FY22, the BFS Marijuana Unit was changed to the BFS Cannabis Division to line up with the Cannabis Regulatory Agency's name change. On March 7, 2022, updated Marijuana Rules were adopted and now they reference the 2021 edition of NFPA 1. From 2021 to 2022 the number of approved licenses for medical use increased slightly by 12% and the adult use increased by 41%.
The Medical Marihuana Facilities Administrative Rules, Public Act 281 of 2016 and Michigan Regulation and Taxation of Marihuana Act, 2018, requires the BFS Cannabis Division to provide some plan reviews and field inspections of all licensed facilities. Plan reviews are performed for all grow and processing facilities, including new construction, remodeling and renovations of existing buildings, and plan or equipment changes made to currently approved facilities.

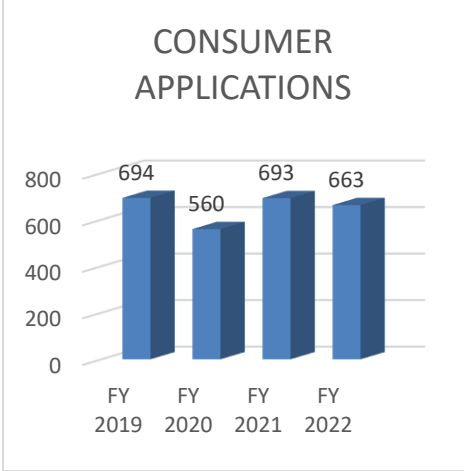
- In FY22, the BFS Cannabis Division plan reviewers approved 1,066 marijuana facility plan reviews. There were also 74 plan review consultations conducted in FY22.
- In FY22, 4,125 inspections were conducted.

The public can visit the BFS website to view checklists and access the Accela Citizen Portal which allows online plan review applications.

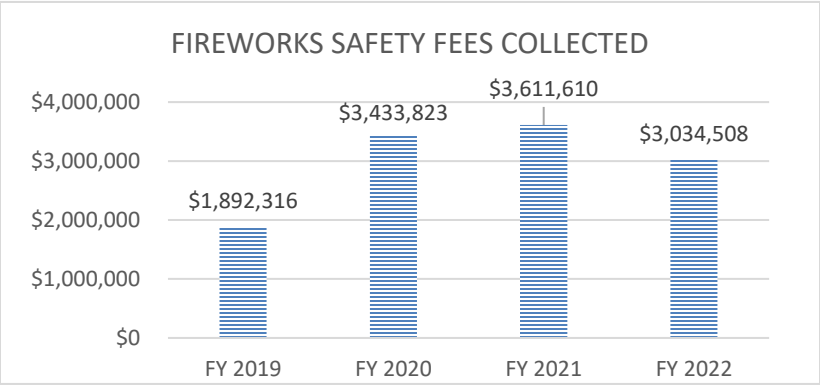
BFS – Fireworks

- FY22 consumer certificate applications remained steady with the previous year. Of the 663 consumer certificate applications received, the Bureau of Fire Services approved 649 consumer certificates. 629 low impact certificates were issued. Please visit the BFS website to learn more about selling low impact or consumer fireworks.





- According to the Michigan Fireworks Safety Act MCL 28.462, Section 12, a person shall not ignite, discharge, or use consumer fireworks on public property, school property, church property, or the property of another person without the organization's or person's permission to use those fireworks on those premises.
- In FY22 71 citations were written for violations of the act.



Through a Memorandum of Understanding, LARA and BFS partnered with the Army National Guard to dispose of bulk and overloaded confiscated firework products at Camp Grayling. Two firework shows were performed at Camp Grayling this year:

1. Command Officers training in May 2022.
2. Completion of the Northern Strike Training Exercise in June 2022.

Each firework show served as a Morale, Welfare and Recreation (MWR) program opportunity for the women and men who serve in the Michigan Army National Guard, active Army units from across the United States and Foreign Nation Military units who participated in the Northern Strike Exercise.

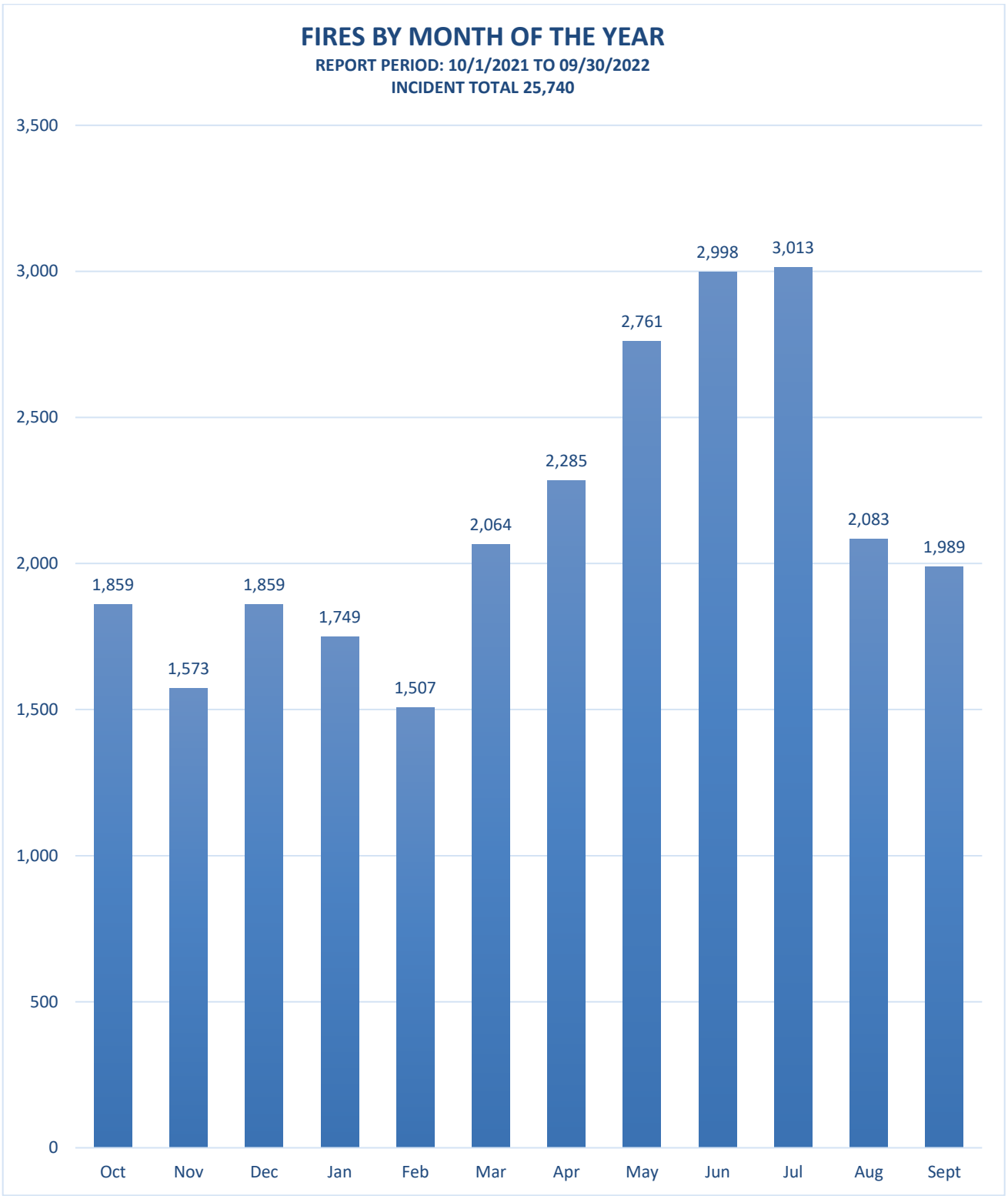
Two product demolition blast disposals were also completed in May and September 2022.

BFS – National Fire Incident Reporting System (NFIRS)

Public Act 207 of 1941, the Fire Prevention Code, MCL 29.4 and MCL 29.5g require the chief of each organized Michigan fire department to file a complete incident report with the Bureau of Fire Services. Public Act 291 of 1966 Firefighter Training Council Training Act, MCL 29.374 Sec. 14 (4) requires each fire department to file a complete incident report with BFS to receive funding from the Fireworks Safety Fee's.

- Out of the 1,114 departments in the state, 927 (83%) reported their fire data into NFIRS. That is the same as 83% for 2021. Some of the barriers for the departments that didn't report are access to computers, internet access, staffing and staffing turnover. If departments don't report their incidents, they are not able to receive part of the $2.3 million allocation of county training funds. Also, their staff may have to pay to attend training classes that would have been covered if they had reported their incidents.

The public can visit the BFS website to learn about NFIRS, the latest news, compliance and statistics, forms, publications, & resources. The public can view the BFS map of the location of fatal fires in Michigan.


FIRES BY MONTH OF THE YEAR
REPORT PERIOD: 10/1/2021 TO 09/30/2022
INCIDENT TOTAL 25,740
3,500
3,000
2,500
2,000
1,500
1,000
500
0
1,859
1,573
1,859
1,749
1,507
2,064
2,285
2,761
2,998
3,013
2,083
1,989
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sept

MICHIGAN FATAL FIRE STATISTICS

State of Michigan FY2022

111 TOTAL DEATHS

95 TOTAL FIRES

GENDER

66% MALE

33% FEMALE

1% not reported

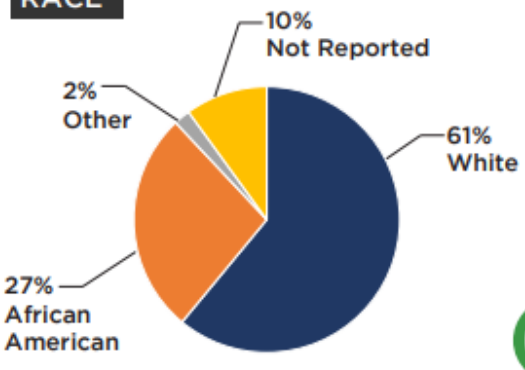
AGES

68% OF VICTIMS were **between the ages of 50 and 89**

17% OF VICTIMS were **between the ages of 0 and 19**

THE TOP AGE GROUPS OF VICTIMS WERE 60-69 | 70-79

RACE



25% of victims were reported as **disabled**

10% of victims were on oxygen

TIME

6pm - 6am 62%

6am - 6pm 38%

DAYS

Most fatal fires occurred on

Monday 24% | Tuesday 17% | Wednesday 15%

TOP FATAL FIRE CAUSES

SMOKING 46%

ELECTRICAL 13%

COOKING 11%

TOP AREAS OF ORIGIN

LIVING ROOM 40%

BEDROOM 19%

ALARM STATUS IN HOME

YES 23%

NO 39%

UNKNOWN 38%

MICHIGAN FIRE INSPECTORS SOCIETY FOUNDATION

MFISfoundation.org

BFS – Fire Fighter Training

The State Fire Marshal is responsible for statewide implementation and administration of the Fire Fighters Training Council Act, Public Act 291 of 1966, MCL 29.369, Section 9(1), as amended.

- The Fire Fighter Training Division supports the training needs of Michigan's 1,114 fire departments and 31,330 firefighters. The firefighters are split into two categories: paid career (8,386), part-paid/non-paid volunteer (19,930) and cadet/explorer (3,014).

- The Fire Fighter Training Division certifies and maintains a list of approximately 1,861 instructors who are certified to instruct Firefighter Training Division courses.

The BFS website provides instructor resources.

- **Allocation of County Training Funds (Fireworks Safety Fee Funds)** Pursuant to Public Act 291 of 1966, MCL 29.374(2); at the beginning of the state's fiscal year, each county training committee is notified of their annual training allocation based on 70% of their county population and 30% of square miles within their county. Currently, $2.3 million is allocated for disbursement to the 83 counties for fire training annually from the sale of consumer fireworks.

- The BFS oversees 15 Regional Training Centers across the state.

- The Certified Fire Inspector (CFI) program provides extensive fire code enforcement training for Michigan fire inspectors. Certified fire inspectors are required to be recertified every three years. This program is designed to certify those individuals who wish to obtain state certification as a fire inspector and/or obtain delegation of authority to conduct fire safety inspections on behalf of the State Fire Marshal in state-regulated facilities pursuant to Public Act 207 of 1941, the Michigan Fire Prevention Code, as amended.

- To qualify for CFI certification an applicant shall have met all of the requirements pursuant to the Fire Inspector Certification Administrative Rules, R29.502.

  - The Michigan Fire Fighter Training Council (MFFTC) was established by Public Act 291 of 1966. Due to a change in the act in 2018, the number of council members increased from seven to nine members with the State Fire Marshal serving as an ex-officio member. See the website for a list of members.

FY22 Training Summary		
Course Type:	**Courses Completed:**	**Student Count:**
Firefighter	186	1590
Vehicle & Apparatus	110	1,591
Rescue & Suppression	94	1,528
Fire Investigator	10	92
Hazardous Materials	6	94
Fire Officer	34	361
Instructor Development	94	867
Fire Service Non-Curriculum	238	5,012
Michigan Company Officer I & II Series Certificates Awarded		76
Michigan Fire Officer III Series Certificates Awarded		39
Probationary Instructor Certificates Awarded		465
Certified Instructor 1 Certificates Awarded		326
Certified Instructor 2 Certificates Awarded		45
NFPA 1021 Fire Officer 1 Certification		113
NFPA 1031 Fire Officer 2 Certification		21
Fire Chief Certification		29
Public Safety Director		3

BFS – Storage Tank Section

During FY22, the Storage Tank Section's ongoing use of a continuous quality improvement program continues to improve efficiency for all areas of the section. The section continues to engage both internal and external stakeholders to ensure Michigan's citizens and industry have access to services that are regulated by the section

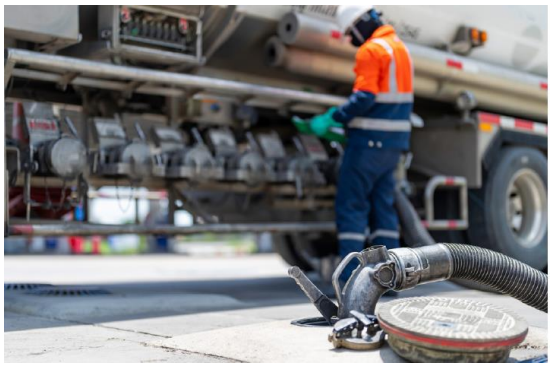
- The rules that govern storage tanks are as follows:
  - FL/CL Rules (NFPA 30, 30A, 31, 37) Flammable and Combustible Liquids

- CNG Rules (NFPA 52) Compressed Natural Gas
- LPG Rules (NFPA 58) Liquefied Petroleum Gas
- Hydrogen Rules (NFPA 2,50A, 50B) Liquefied Hydrogen and Gaseous Hydrogen
- Underground Storage Tank Rules (1994 PA 451, 40 C.F.R. 280)

- Per the Michigan Fire Prevention Code, Public Act 207 of 1941 (PA 207), Section 29.5g, incidents such as fire, explosion, spill, leak, accident, or related occurrence involving the transportation, storage, handling, sale, use or processing of hazardous material(s) by a firm, person or vehicle shall be reported immediately to the Bureau of Fire Services.

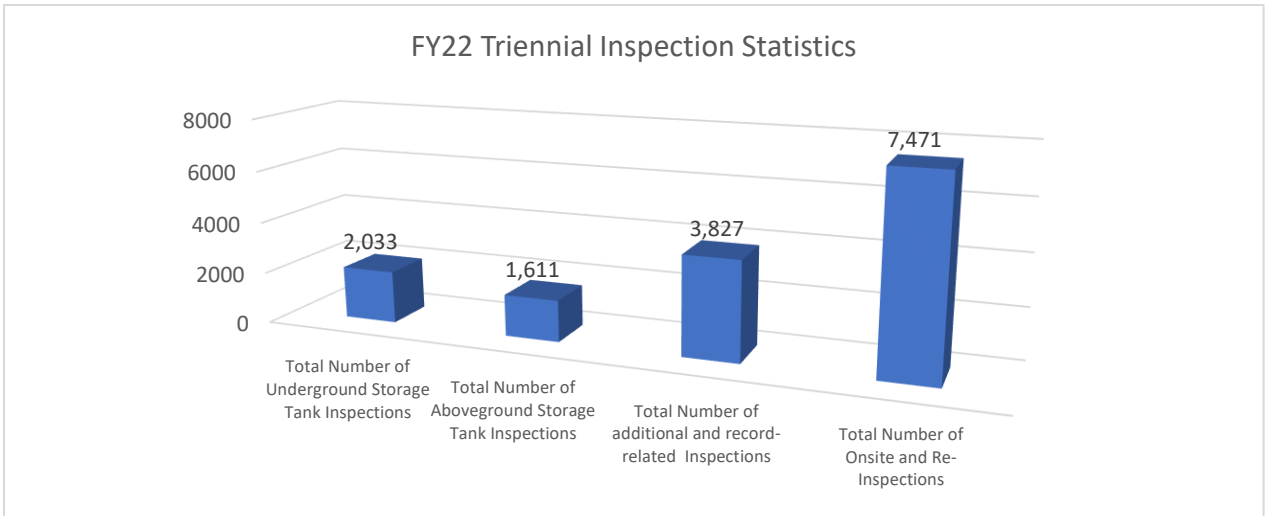
- By Executive Order 2012-14, the 627 Program maintains the list of approved tank trucks on the Bureau website. If a tank truck is not on this list, they are not allowed to receive or transport fuels in Michigan.

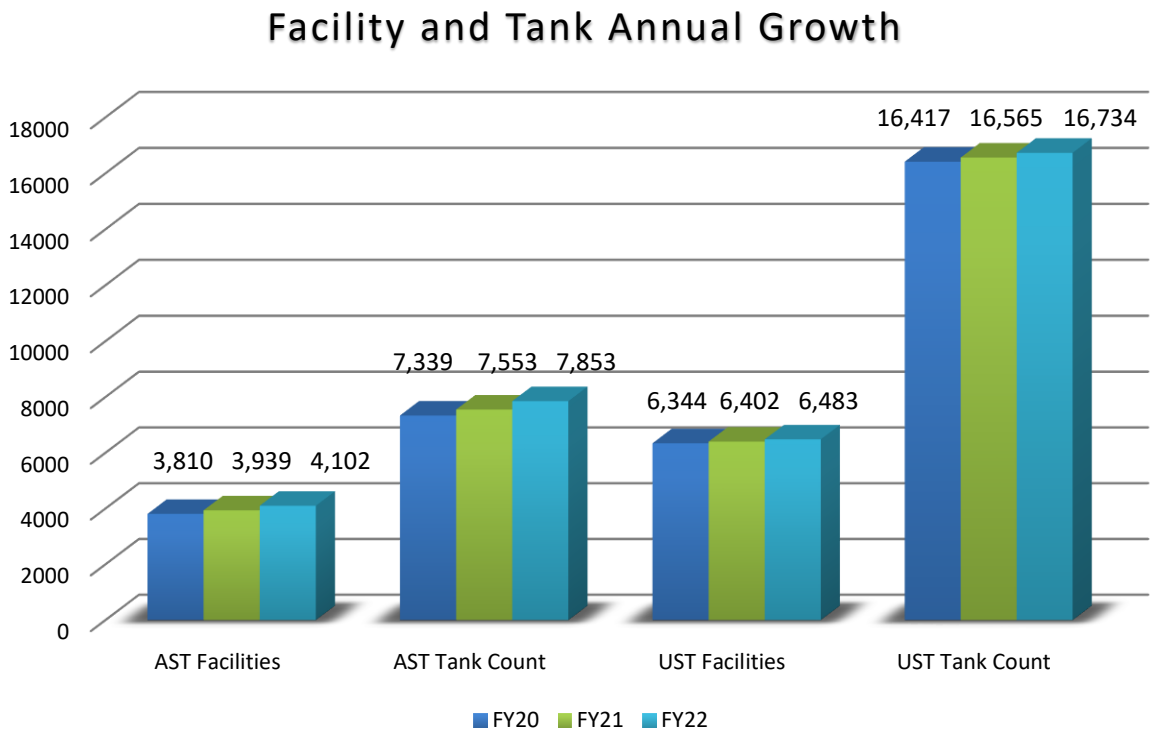
- The Storage Tank Section processed 1,184 testing verification submittals for the 627 Program in FY22.



- Hazardous Materials Storage Inspectors conducted 2,033 underground storage tank (triennial) facility inspections, and 1,611 aboveground storage tank (triennial) facility inspections. Additional required inspections totaling 3,827 onsite and record-related inspections equates to a total inspection count for FY22 of 7,471.

- Storage Tank Section Engineers received, reviewed, and processed 344 plan reviews for new and/or existing storage tank systems as well as 72 site assessments related to facility closures with potential product releases.
- In FY22, the Storage Tank Section Freedom of Information Act (FOIA) Liaison processed 4,931 FOIA requests equating to an average of 20 requests per day.





- For a map of the State showing coverage by Hazardous Materials Storage Inspectors, see the BFS website.

BFS – Statutory Program Background

Fire Safe Cigarettes Fire Safety Standard and Firefighter Protection Act, Public Act 56 of 2009, provides for the regulation of the sale and distribution of reduced ignition propensity cigarettes, otherwise known as fire safe cigarettes. Discarded smoking materials are the leading cause of home fire-related death and injuries in the United States.

- In FY22, a total of 26 fire safe cigarette brands and 162 associated brand styles were certified and/or recertified.

Post- Secondary Fire Drills

- Michigan's Fire Prevention Code was amended in 2014. MCL 29.1 et al. The amendments to the Michigan Fire Prevention Code added requirements for fire drills at postsecondary educational institutions that took effect March 31, 2015. MCL 29.19a. Each postsecondary educational institution dormitory is mandated to hold three (3) fire drills each year. MCL 29.19a(2).

In 2022, there were 108 identified postsecondary educational institutions. Of those 108 institutions 2 did not comply with Public Act 481. This is reported on a calendar year basis.

Michigan Fire Organizations

Michigan Citizen-Community Emergency Response Coordinating Council

Commission Eastern Upper Peninsula Fire Association

International Association of Arson Investigators(IAAI)

Michigan Chapter of the International Association of Arson Investigators

Michigan Association of Fire Fighters

International Association of Special Investigative Units International Fire Service Training

Michigan Arson Prevention Committee

Michigan Association of Fire Chiefs

Michigan Fire Service Instructors Association

Michigan Fire Inspectors Society

Michigan Fire Safe Foundation

Michigan Homeland Protection Board

Michigan Homeland Protection Advisory Council

Michigan Interagency Wildland Fire Protection Association

Michigan Joint Fire Service Council

Michigan Professional Firefighters Union

Michigan State Firemen's Association

National Fire Protection Association

National Association of State Fire Marshals

Northern Michigan Fire Chiefs Association

Public Safety Communications Interoperability Board

Upper Peninsula Fire Chiefs Association

Upper Peninsula Volunteer Firemen's Association

Michigan Propane Gas Association (MPGA)

Michigan Petroleum Association (MPA)

Michigan Manufacturers Association

American Petroleum Institute (API)

Michigan Chemistry Council (MCC)

Associated Food and Petroleum Dealers (AFPD)

Michigan Municipal League (MML)

Health Care Association of Michigan (HCAM)

Michigan Townships Association (MTA)

* **Unlinked organizations do not have an internet presence.**

Attachment A:

Fireworks Safety Fees Fund Allocation FY22

County	First FY22 County Allocation Amount	Unobligated Balance (to be reallocated)	Transfers	Approved Allocated Funding as of 09/30/2022	Invoices paid as of 09/30/2022	Allocated Funds not Spent as of 09/30/2022	Total Funding Refunded as of 09/30/2022
Alcona	17,500.00	(17,500.00)		0.00	0.00	0.00	17,500.00
Alger	17,500.00	(10.00)	1,320.00	18,810.00	18,810.00	0.00	(1,310.00)
Allegan	25,330.07	4,166.63		29,496.70	29,496.70	0.00	(4,166.63)
Alpena	17,500.00	2,800.00		20,300.00	20,300.00	0.00	(2,800.00)
Antrim	17,500.00	(3,742.30)		13,757.70	13,757.70	0.00	3,742.30
Arenac	17,500.00		(936.90)	16,563.10	16,563.10	0.00	936.90
Baraga	17,500.00	(5,500.00)		12,000.00	12,000.00	0.00	5,500.00
Barry	17,500.00	(835.00)		16,665.00	16,665.00	0.00	835.00
Bay	20,199.40	640.00		20,839.40	20,839.40	0.00	(640.00)
Benzie	17,500.00	(11,581.77)		5,918.23	5,918.23	0.00	11,581.77
Berrien	26,915.60	(4,810.00)		22,105.60	22,105.60	0.00	4,810.00
Branch	17,500.00	3,100.00		20,600.00	20,600.00	0.00	(3,100.00)
Calhoun	25,859.28	1,588.42		27,447.70	17,105.00	10,342.70	8,754.28
Cass	17,500.00	(835.00)		16,665.00	16,665.00	0.00	835.00
Charlevoix	17,500.00		(12,700.00)	4,800.00	4,800.00	0.00	12,700.00
Cheboygan	17,500.00	(1,100.00)		16,400.00	16,400.00	0.00	1,100.00
Chippewa	22,222.42	(8,782.42)	(13,000.00)	440.00	440.00	0.00	21,782.42
Clare	17,500.00			17,500.00	17,500.00	0.00	0.00
Clinton	18,490.61	1,089.92		19,580.53	19,580.53	0.00	(1,089.92)
Crawford	17,500.00			17,500.00	17,500.00	0.00	0.00
Delta	18,928.53	0.00		18,928.53	18,928.53	0.00	0.00
Dickinson	17,500.00			17,500.00	17,500.00	0.00	0.00
Eaton	21,928.19	1,292.31		23,220.50	23,220.50	0.00	(1,292.31)
Emmet	17,500.00		12,700.00	30,200.00	29,615.00	585.00	(12,115.00)
Genesee	55,690.46	3,068.15		58,758.61	58,758.61	0.00	(3,068.15)
Gladwin	17,500.00	(500.00)		17,000.00	17,000.00	0.00	500.00
Gogebic	17,500.00	(17,500.00)		0.00	0.00	0.00	17,500.00
Grand Traverse	19,422.32	1,938.93	(1,800.00)	19,561.25	19,561.25	0.00	(138.93)
Gratiot	17,500.00	(6,100.00)	(3,425.00)	7,975.00	7,975.00	0.00	9,525.00
Hillsdale	17,500.00			17,500.00	17,500.00	0.00	0.00
Houghton	17,596.86	0.00	440.00	18,036.86	18,036.86	0.00	(440.00)
Huron	17,500.00			17,500.00	17,500.00	0.00	0.00
Ingham	41,426.71	0.00		41,426.71	33,526.71	7,900.00	7,900.00
Ionia	17,500.00		(9,660.00)	7,840.00	7,840.00	0.00	9,660.00
Iosco	17,500.00		936.90	18,436.90	18,436.90	0.00	(936.90)
Iron	17,500.00	(3,080.00)		14,420.00	14,420.00	0.00	3,080.00
Isabella	17,500.00	4,015.00	225.00	21,740.00	21,740.00	0.00	(4,240.00)
Jackson	28,737.42	(3,138.11)		25,599.31	25,599.31	0.00	3,138.11

Kalamazoo	38,877.68	6,859.80		45,737.48	45,737.48	0.00	(6,859.80)
Kalkaska	17,500.00	(6,147.00)		11,353.00	11,353.00	0.00	6,147.00
Kent	85,669.80	3,578.75	1,664.59	90,913.14	90,913.14	0.00	(5,243.34)
Keweenaw	17,500.00	(110.00)	(440.00)	16,950.00	16,950.00	0.00	550.00
Lake	17,500.00			17,500.00	17,500.00	0.00	0.00
Lapeer	20,240.89	1,633.67		21,874.56	21,874.56	0.00	(1,633.67)
Leelanau	17,500.00	(4,265.50)		13,234.50	13,234.50	0.00	4,265.50
Lenawee	22,325.97	1,489.03		23,815.00	23,815.00	0.00	(1,489.03)
Livingston	31,319.52	1,244.60		32,564.12	32,564.12	0.00	(1,244.60)
Luce	17,500.00	(17,500.00)		0.00	0.00	0.00	17,500.00
Mackinac	17,500.00	(1,730.00)	13,000.00	28,770.00	28,770.00	0.00	(11,270.00)
Macomb	107,493.43	8,860.94		116,354.37	116,354.37	0.00	(8,860.94)
Manistee	17,500.00			17,500.00	17,500.00	0.00	0.00
Marquette	27,631.95	(187.90)	(1,320.00)	26,124.05	26,124.05	0.00	1,507.90
Mason	17,500.00	(450.00)		17,050.00	17,050.00	0.00	450.00
Mecosta	17,500.00	(1,000.00)		16,500.00	16,500.00	0.00	1,000.00
Menominee	17,500.00			17,500.00	17,500.00	0.00	0.00
Midland	18,561.69	(816.94)	3,474.00	21,218.75	21,116.15	102.60	(2,554.46)
Missaukee	17,500.00		5,637.50	23,137.50	23,137.50	0.00	(5,637.50)
Monroe	26,813.46	1,559.38		28,372.84	28,372.84	0.00	(1,559.38)
Montcalm	18,276.83	1,151.94	11,460.00	30,888.77	30,888.77	0.00	(12,611.94)
Montmorency	17,500.00	(955.44)	8,000.00	24,544.56	24,544.56	0.00	(7,044.56)
Muskegon	28,776.92	3,134.68	6,200.00	38,111.60	38,111.60	0.00	(9,334.68)
Newaygo	17,555.54	(5,115.54)		12,440.00	12,440.00	0.00	5,115.54
Oakland	154,797.59	10,360.31		165,157.90	165,157.90	0.00	(10,360.31)
Oceana	17,500.00	(1,965.00)		15,535.00	15,535.00	0.00	1,965.00
Ogemaw	17,500.00	(17,500.00)		0.00	0.00	0.00	17,500.00
Ontonagon	17,500.00	(1,705.00)		15,795.00	15,795.00	0.00	1,705.00
Osceola	17,500.00	(5,370.00)	(3,000.00)	9,130.00	9,130.00	0.00	8,370.00
Oscoda	17,500.00	(9,026.00)	(8,474.00)	0.00	0.00	0.00	17,500.00
Otsego	17,500.00	(12,000.00)		5,500.00	5,500.00	0.00	12,000.00
Ottawa	42,754.59	750.00	(6,064.59)	37,440.00	37,440.00	0.00	5,314.59
Presque Isle	17,500.00	(2,509.00)		14,991.00	14,991.00	0.00	2,509.00
Roscommon	17,500.00			17,500.00	17,500.00	0.00	0.00
Saginaw	32,911.29	1,744.45	1,400.00	36,055.74	36,055.74	0.00	(3,144.45)
St. Clair	28,906.77	0.00		28,906.77	28,906.77	0.00	0.00
St. Joseph	17,500.00			17,500.00	17,500.00	0.00	0.00
Sanilac	17,563.31	(813.31)		16,750.00	16,750.00	0.00	813.31
Schoolcraft	17,500.00			17,500.00	17,500.00	0.00	0.00
Shiawassee	17,500.00			17,500.00	17,500.00	0.00	0.00
Tuscola	17,639.27	(29.27)		17,610.00	17,610.00	0.00	29.27
Van Buren	18,448.20	609.64		19,057.84	19,057.84	0.00	(609.64)
Washtenaw	52,481.01	(1,588.01)		50,893.00	50,893.00	0.00	1,588.01
Wayne	210,706.41	(3,880.54)		206,825.87	206,825.87	0.00	3,880.54
Wexford	17,500.00	(2,000.30)	(5,637.50)	9,862.20	9,862.20	0.00	7,637.80

Approved Training	80,000.00			80,000.00	80,000.00	0.00	0.00
Total	2,300,000.00	(115,002.80)	0.00	2,184,997.20	2,166,066.89	18,930.31	133,933.11